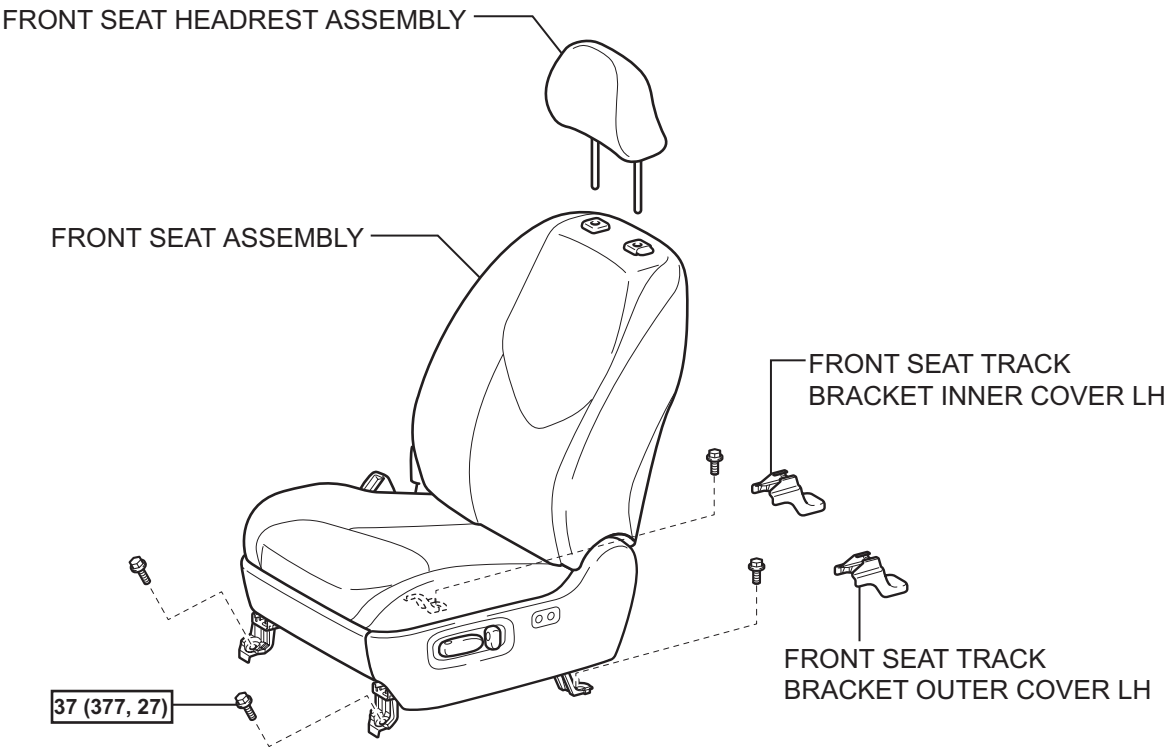


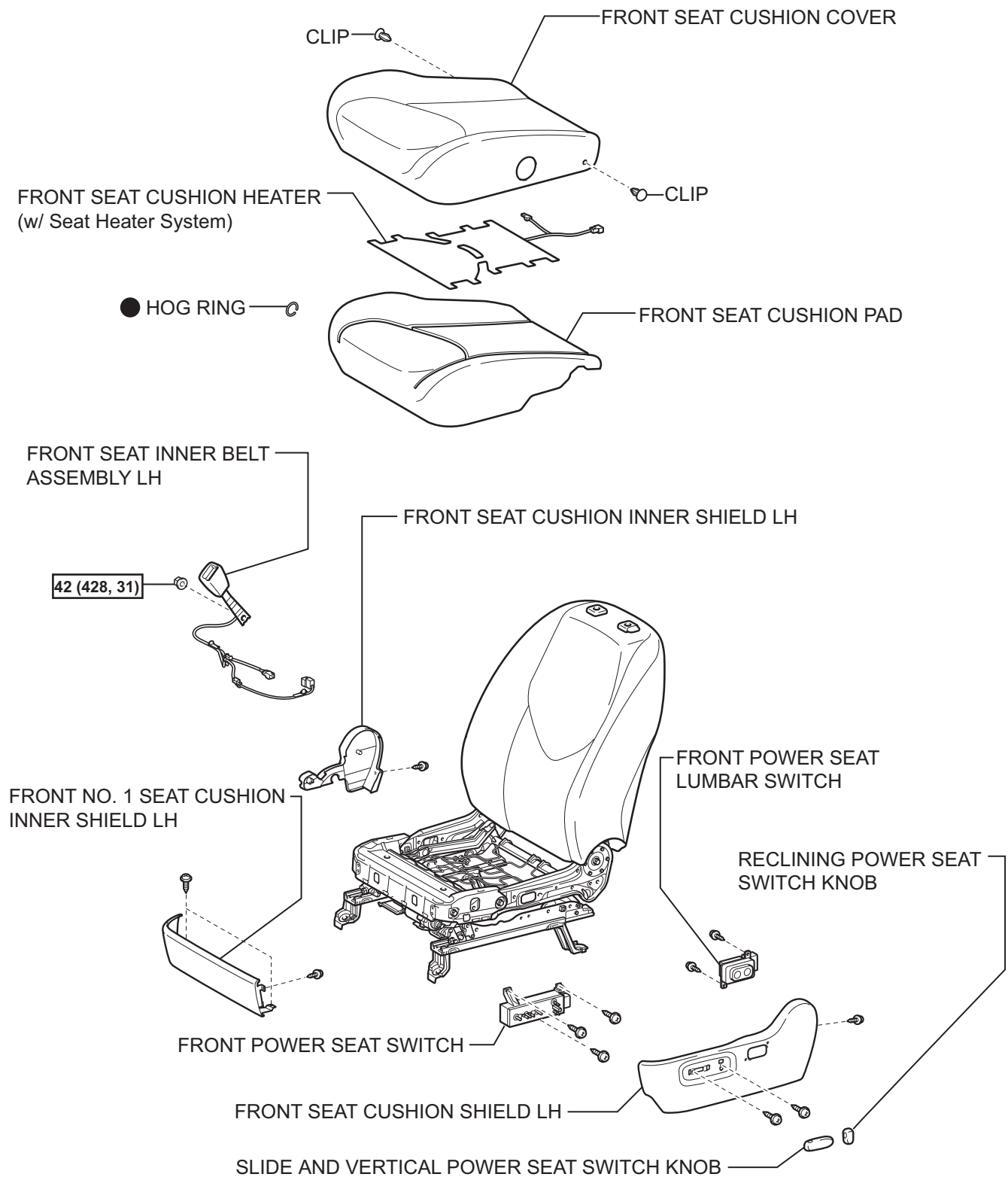
# FRONT SEAT ASSEMBLY (for Power Seat Type LH Side)

## COMPONENTS

SE



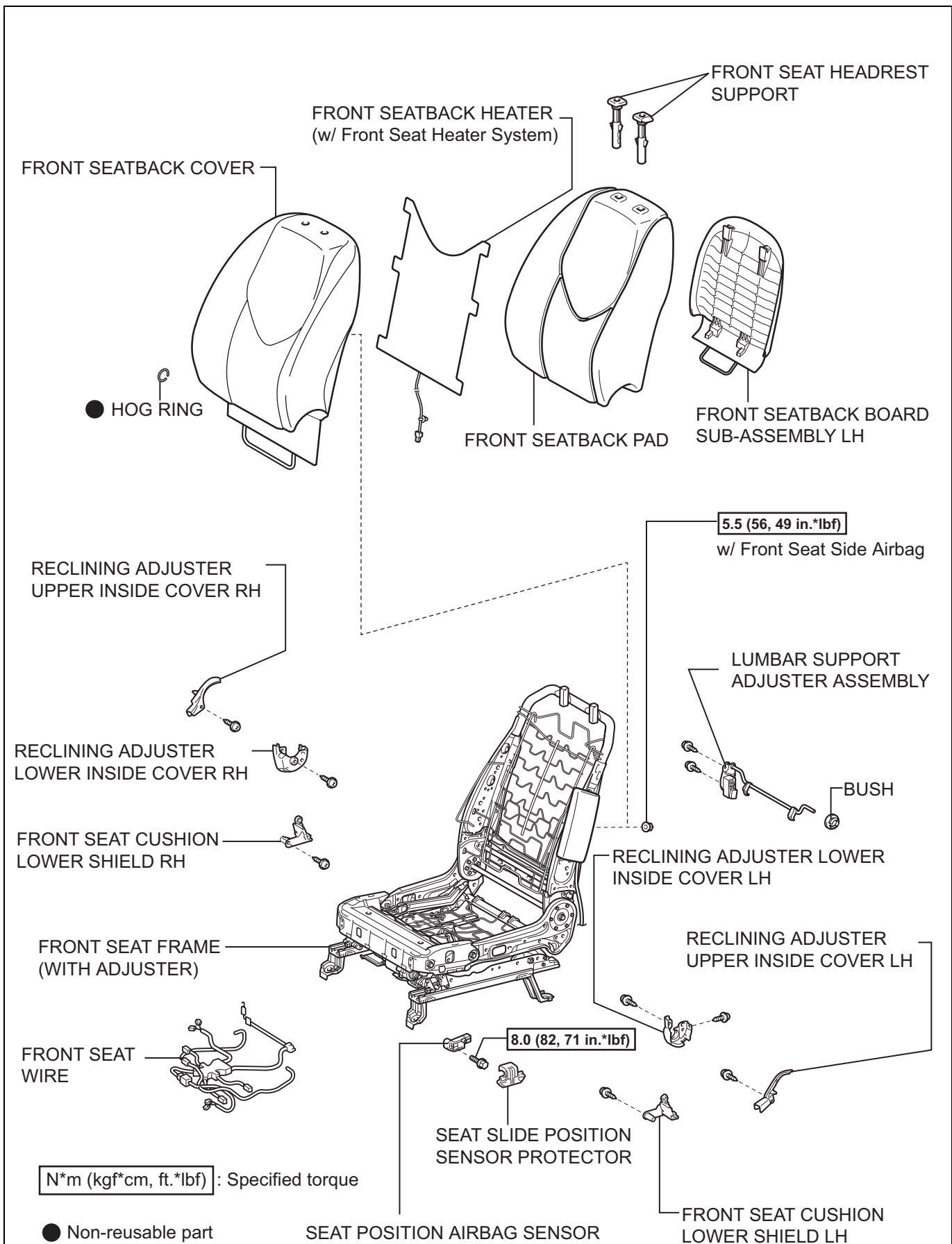
N\*m (kgf\*cm, ft.\*lbf) : Specified torque



N\*m (kgf\*cm, ft.\*lbf) : Specified torque

● Non-reusable part

SE



## REMOVAL

### HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

### 1. REMOVE FRONT SEAT HEADREST ASSEMBLY

### 2. REMOVE FRONT SEAT ASSEMBLY

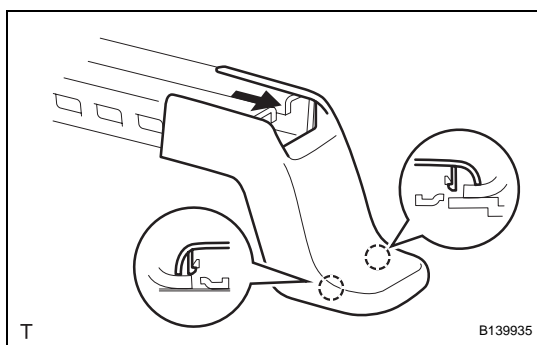
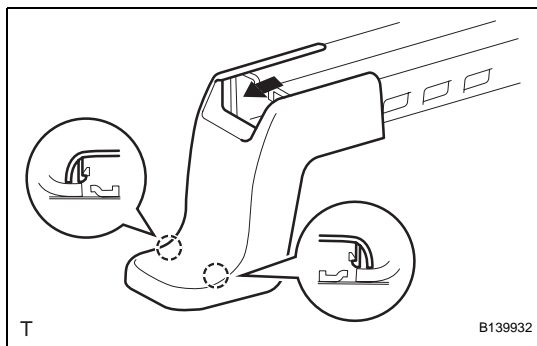
- (a) Operate the power seat switch knob and move the seat to the foremost position.

- (b) Using a screwdriver, detach the 2 claws.

#### HINT:

Tape the screwdriver tip before use.

- (c) Remove the front seat track bracket outer cover in the direction indicated by the arrow in the illustration.

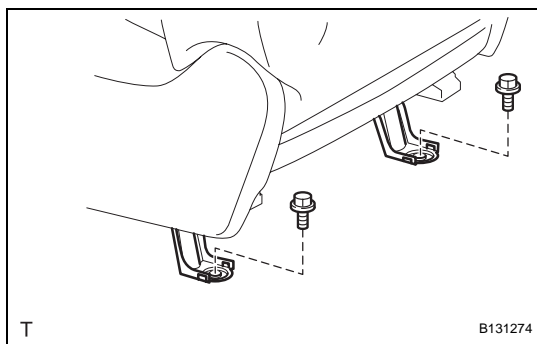


- (d) Using a screwdriver, detach the 2 claws.

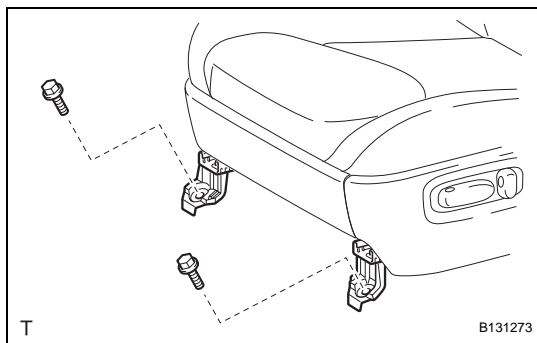
#### HINT:

Tape the screwdriver tip before use.

- (e) Remove the front seat track bracket inner cover in the direction indicated by the arrow in the illustration.



- (f) Remove the 2 bolts on the rear side of the seat.



- (g) Operate the power seat switch knob and move the seat to the rearmost position.

- (h) Remove the 2 bolts on the front side of the seat.

- (i) Operate the power seat switch knob and move the seat to the center position. Then, operate the power seat switch knob and move the seatback to the upright position.

- (j) Disconnect the cable from the negative (-) battery terminal.

**CAUTION:**

**Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.**

- (k) Disconnect the connectors under the seat. Then remove the seat.

## DISASSEMBLY

### CAUTION:

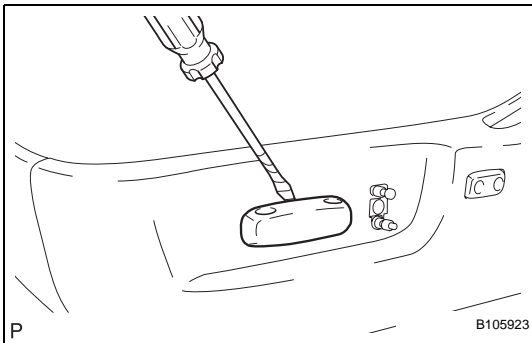
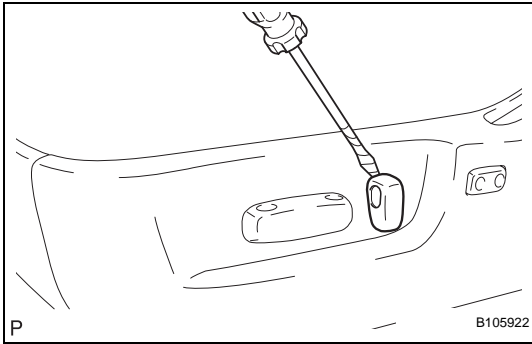
Wear protective gloves. Sharp areas on the seat frame (with adjuster) may injure your hands.

#### 1. REMOVE RECLINING POWER SEAT SWITCH KNOB

- (a) Using a screwdriver, detach the knob.

HINT:

Tape the screwdriver tip before use.

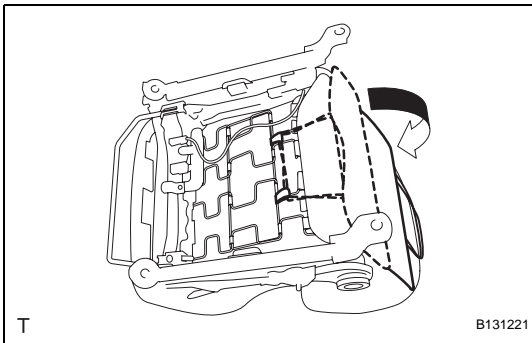


#### 2. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB

- (a) Using a screwdriver, detach the knob.

HINT:

Tape the screwdriver tip before use.



#### 3. REMOVE FRONT SEAT CUSHION SHIELD LH

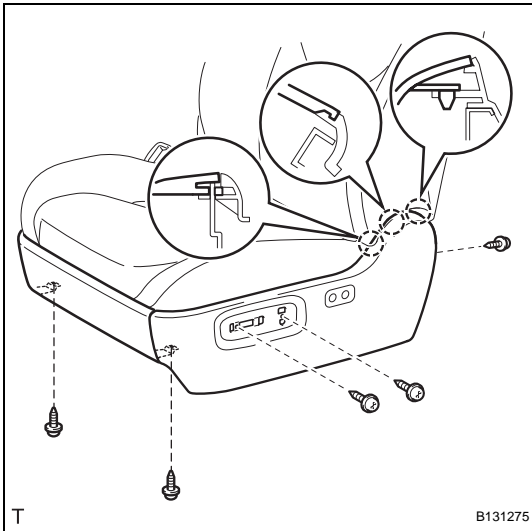
- (a) Disconnect the 2 rubber bands of the front seatback board from the front seat frame (with adjuster).

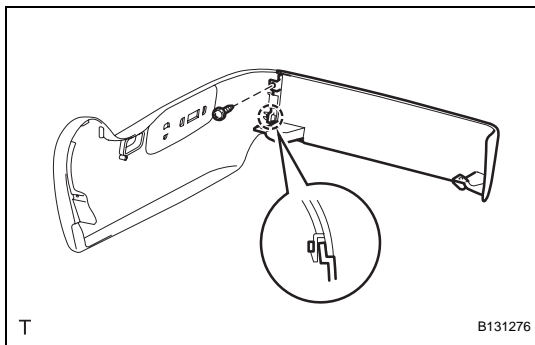
- (b) Remove the 5 screws.  
 (c) Using a screwdriver, detach the 3 claws and remove the cushion shield (with front No. 1 seat cushion inner shield).

HINT:

Tape the screwdriver tip before use.

- (d) Disconnect the connector from the front power seat lumbar switch.





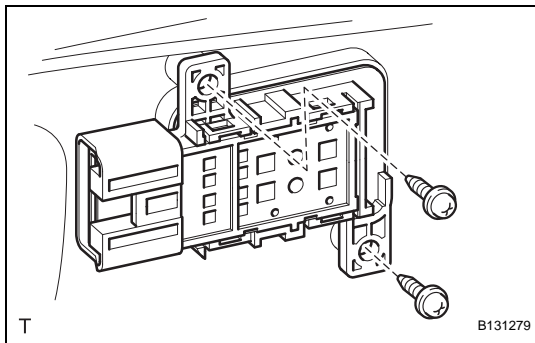
(e) Remove the front No. 1 seat cushion inner shield from the cushion shield.

(1) Remove the screw.

(2) Using a screwdriver, detach the claw and remove the inner shield.

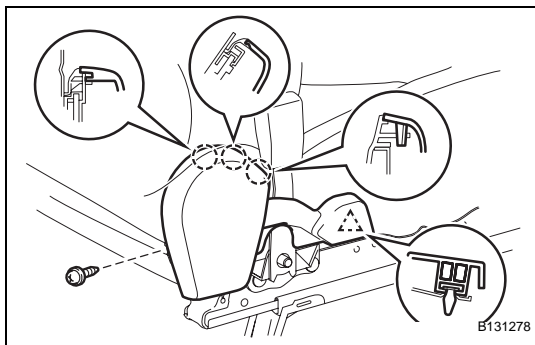
HINT:

Tape the screwdriver tip before use.



#### 4. REMOVE FRONT POWER SEAT LUMBAR SWITCH

(a) Remove the 2 screws and switch.



#### 5. REMOVE FRONT SEAT CUSHION INNER SHIELD LH

(a) Remove the screw.

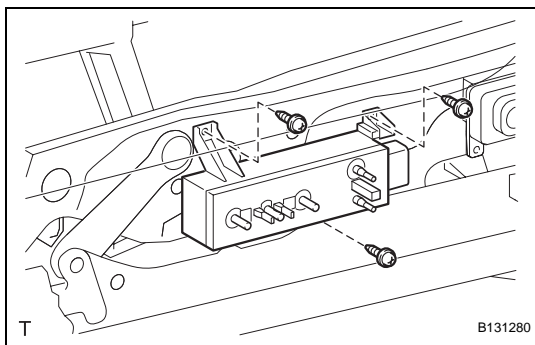
(b) Using a screwdriver, detach the 3 claws.

HINT:

Tape the screwdriver tip before use.

(c) Using a clip remover, detach the clip and remove the inner shield.

#### 6. REMOVE FRONT SEAT INNER BELT ASSEMBLY LH (See page [SB-22](#))



#### 7. REMOVE FRONT POWER SEAT SWITCH

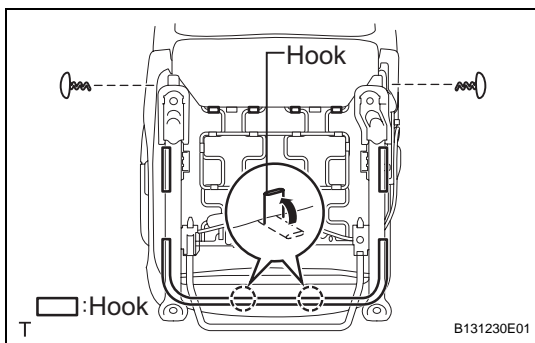
(a) Remove the 3 screws.

(b) Disconnect the connector and remove the switch.

#### 8. REMOVE FRONT SEAT CUSHION COVER

(a) w/ Seat Heater System:

Disconnect the connector.



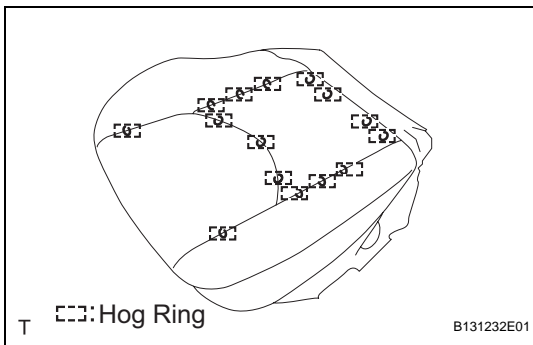
(b) Using a clip remover, remove the 2 clips.

(c) Detach the 2 hooks on the seat cushion front side.

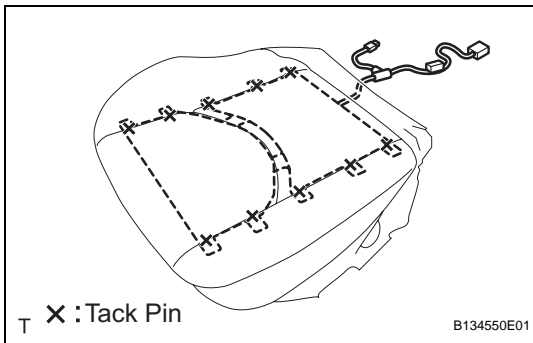
(d) Using a screwdriver, detach the hooks and remove the seat cushion cover (with pad).

HINT:

Tape the screwdriver tip before use.



- (e) Remove the 15 hog rings and seat cushion cover from the seat cushion pad.

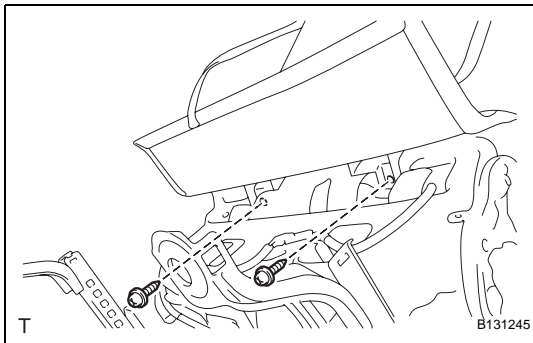


## 9. REMOVE FRONT SEAT CUSHION HEATER (w/ Seat Heater System)

- (a) Cut off the 10 tack pins which fasten the seat heater, and then remove the seat cushion heater from the seat cushion cover.

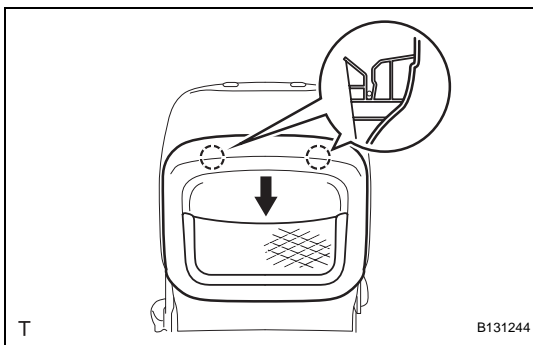
### NOTICE:

Be careful not to damage the seat cushion cover and seat heater.

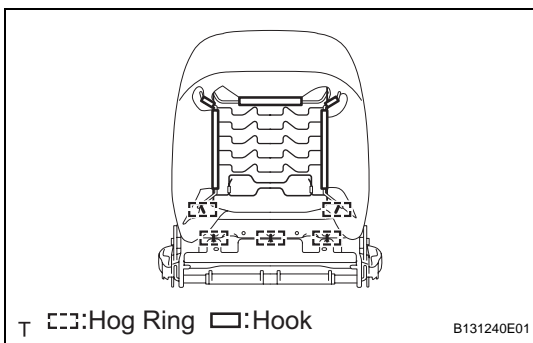


## 10. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY LH

- (a) Open the lower part of the seatback board. Then remove the 2 screws.



- (b) Pull the seatback board in the direction indicated by the arrow in the illustration to detach the 2 claws. Then, remove the seatback board.



## 11. REMOVE FRONT SEATBACK COVER

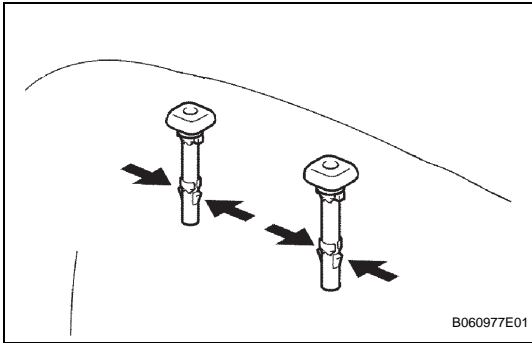
- (a) Remove the 5 hog rings.  
(b) Using a screwdriver, detach the hooks.

### HINT:

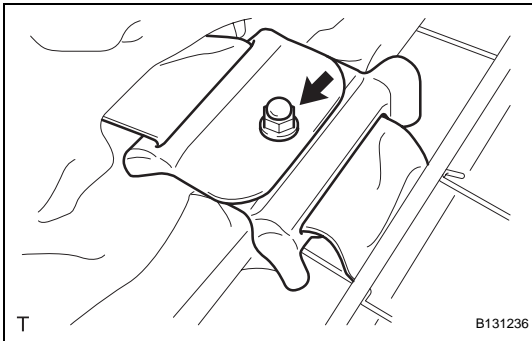
Tape the screwdriver tip before use.



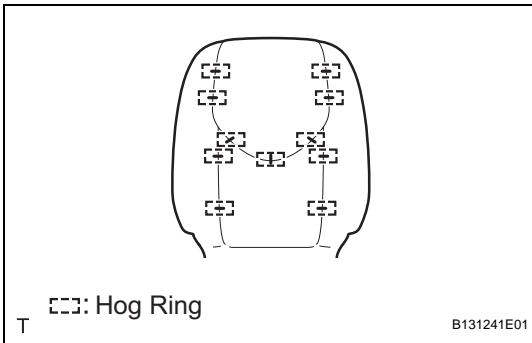
SE



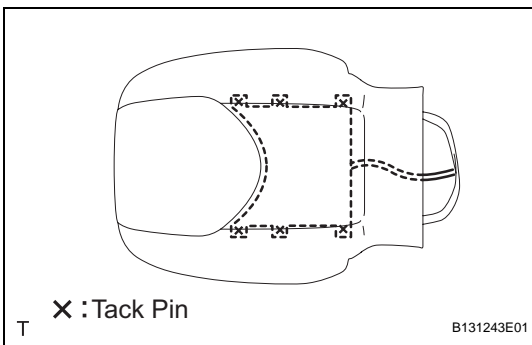
- (c) Detach the 4 claws and remove the 2 headrest supports.



- (d) w/ Front Seat Side Airbag:  
Remove the nut and move the 2 seatback cover brackets.
- (e) Remove the seatback cover (with pad) from the seat frame (with adjuster).



- (f) Remove the 11 hog rings and seatback cover from the seatback pad.

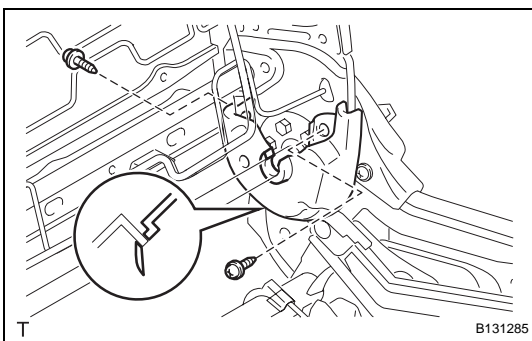


## 12. REMOVE FRONT SEATBACK HEATER (w/ Seat Heater System)

- (a) Cut off the 6 tack pins which fasten the seat heater, and then remove the seat cushion heater from the seat cushion cover.

### NOTICE:

**Be careful not to damage the seat cushion cover and seat heater.**



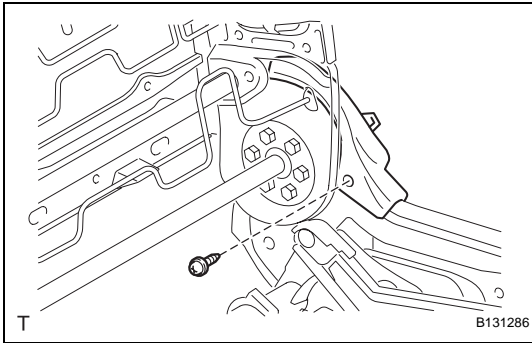
## 13. REMOVE RECLINING ADJUSTER LOWER INSIDE COVER LH

- (a) Remove the 2 screws.
- (b) Detach the claw and remove the inside cover.

## 14. REMOVE RECLINING ADJUSTER LOWER INSIDE COVER RH

### HINT:

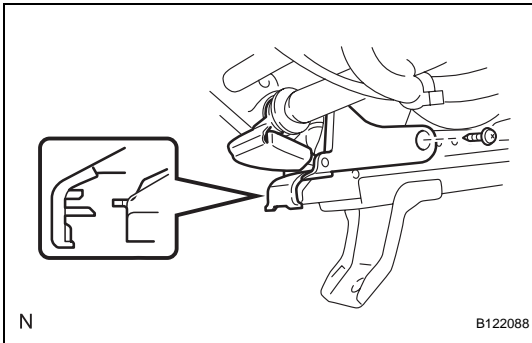
Use the same procedures described for the LH side.

**15. REMOVE RECLINING ADJUSTER UPPER INSIDE COVER LH**

- (a) Remove the screw and inside cover.

**16. REMOVE RECLINING ADJUSTER UPPER INSIDE COVER RH**

- (a) Remove the screw and inside cover.

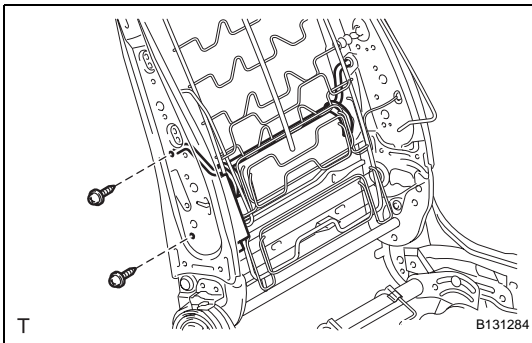
**17. REMOVE FRONT SEAT CUSHION LOWER SHIELD LH**

- (a) Remove the screw.  
(b) Detach the hook of the lower shield and remove the lower shield.

**18. REMOVE FRONT SEAT CUSHION LOWER SHIELD RH**

HINT:

Use the same procedures described for the LH side.

**19. REMOVE LUMBAR SUPPORT ADJUSTER ASSEMBLY**

- (a) Disconnect the connector.  
(b) Remove the 2 screws and lumbar support adjuster.

**20. REMOVE SEAT POSITION AIRBAG SENSOR (See page [RS-390](#))****21. REMOVE FRONT SEAT WIRE**

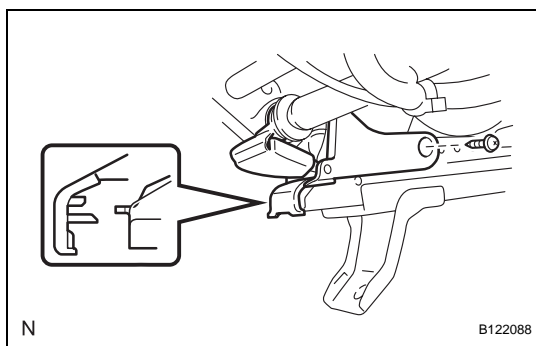
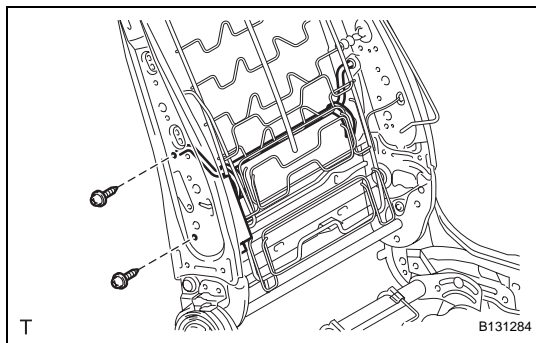
## REASSEMBLY

### CAUTION:

Wear protective gloves. Sharp areas on the seat frame (with adjuster) may injure your hands.

1. **INSTALL FRONT SEAT WIRE**
2. **INSTALL SEAT POSITION AIRBAG SENSOR** (See page [RS-390](#))
3. **INSTALL LUMBAR SUPPORT ADJUSTER ASSEMBLY**
  - (a) Install the lumbar support adjuster with the 2 screws.
  - (b) Connect the connector.

SE

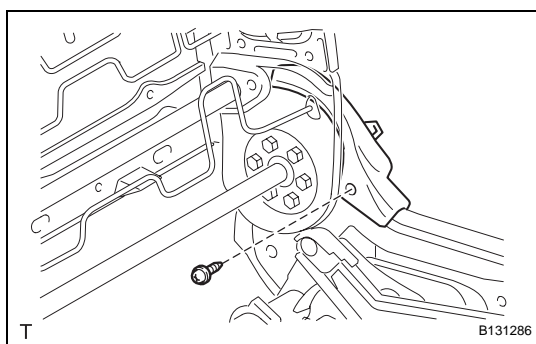


4. **INSTALL FRONT SEAT CUSHION LOWER SHIELD LH**
  - (a) Attach the hook of the lower shield.
  - (b) Install the lower shield with the screw.

5. **INSTALL FRONT SEAT CUSHION LOWER SHIELD RH**

### HINT:

Use the same procedures described for the LH side.

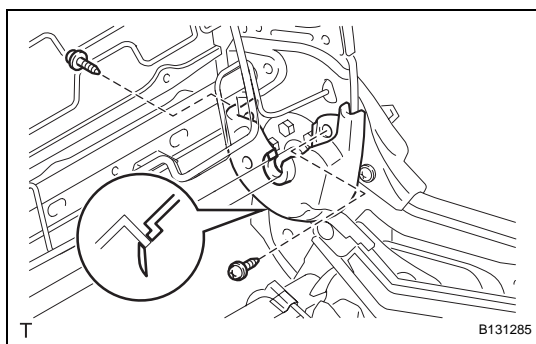


6. **INSTALL RECLINING ADJUSTER UPPER INSIDE COVER LH**

(a) Install the inside cover with the screw.

7. **INSTALL RECLINING ADJUSTER UPPER INSIDE COVER RH**

(a) Install the inside cover with the screw.



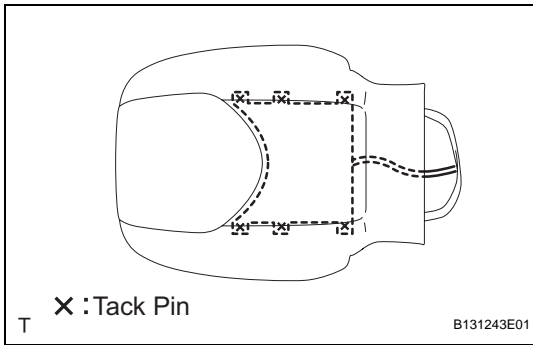
8. **INSTALL RECLINING ADJUSTER LOWER INSIDE COVER LH**

(a) Attach the claw to install the inside cover.  
(b) Install the 2 screws.

9. **INSTALL RECLINING ADJUSTER LOWER INSIDE COVER RH**

### HINT:

Use the same procedures described for the LH side.

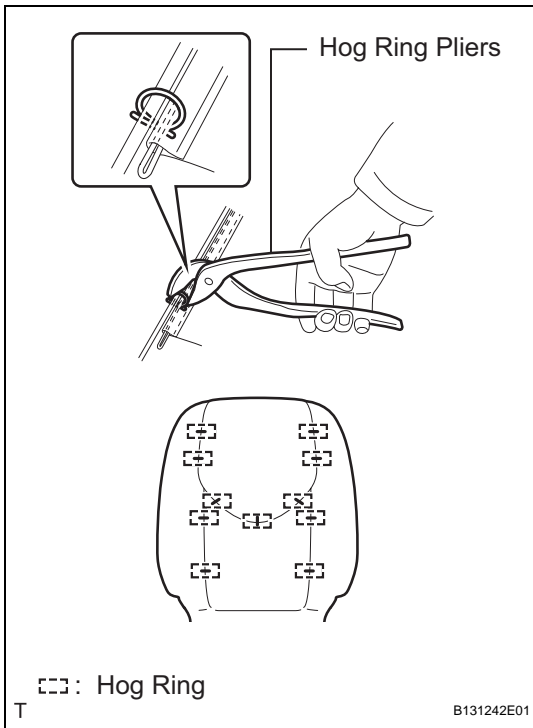


## 10. INSTALL FRONT SEATBACK HEATER (w/ Seat Heater System)

- (a) Using a tack, install the seatback heater to the end of the seat cover with 6 new tack pins.

### NOTICE:

**Do not substitute other metal parts for tack pins.**

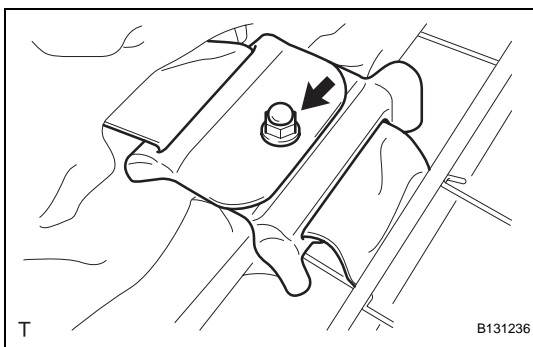


## 11. INSTALL FRONT SEATBACK COVER

### NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

- (a) Using hog ring pliers, install the seatback cover to the seatback pad with 11 new hog rings.
- (b) Install the seatback cover (with pad) to the seat frame (with adjuster).

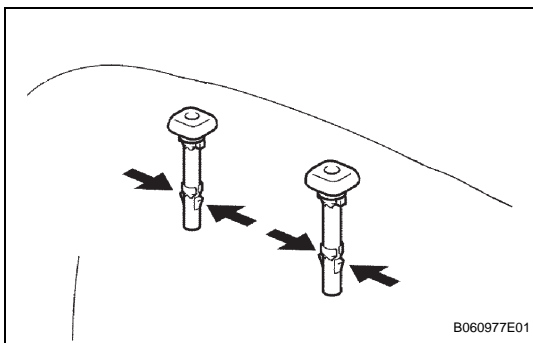


- (c) w/ Front Seat Side Airbag:  
Fully cover the airbag with the 2 seatback cover brackets and install the nut.

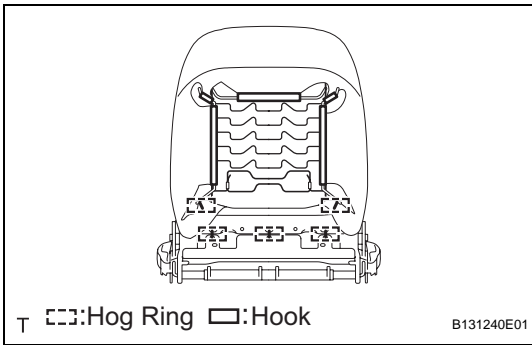
**Torque: 5.5 N\*m (56 kgf\*cm, 49 in.\*lbf)**

### CAUTION:

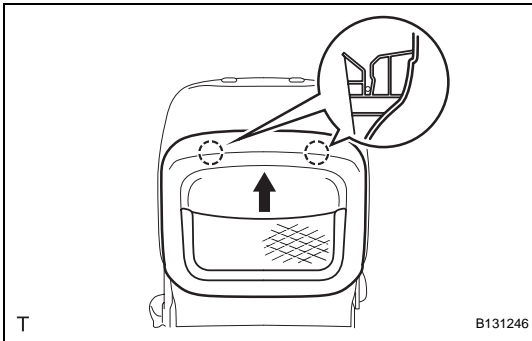
- For vehicles with side airbags, the seatback cover must be securely installed. Otherwise, the side airbags may not deploy properly.
- Make sure that the strap is not twisted after installing the bracket.
- Install the bracket securely.



- (d) Attach the 4 claws to install the 2 headrest supports.

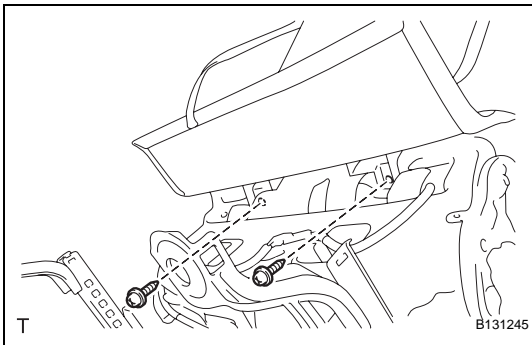


- (e) Attach the hooks.
- (f) Using hog ring pliers, install the seatback cover (with pad) with 5 new hog rings.

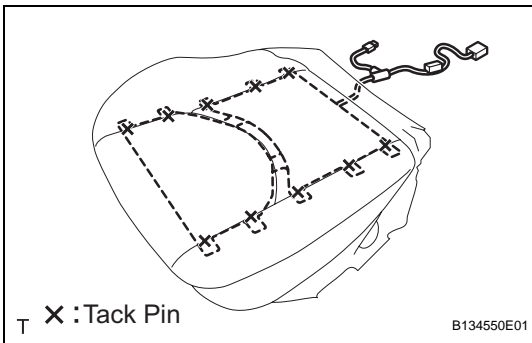


## 12. INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY LH

- (a) Push the seatback board in the direction indicated by the arrow in the illustration to attach the 2 claws.



- (b) Open the lower part of the seatback board. Then install the seatback board with the 2 screws.

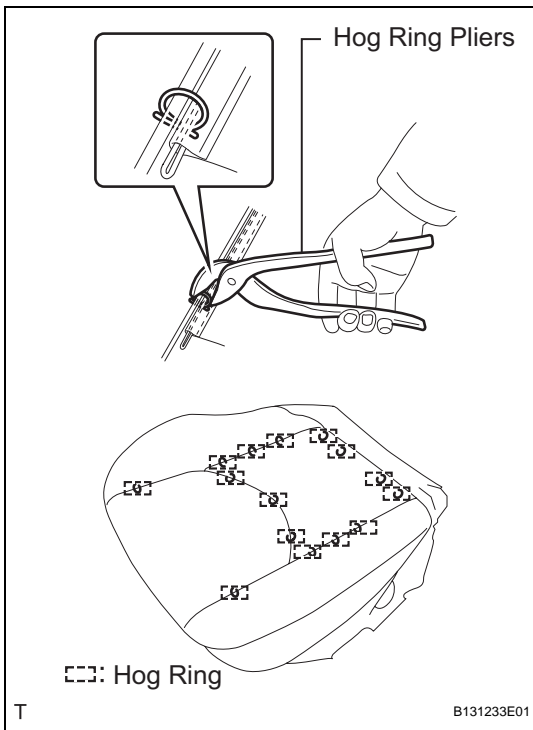


## 13. INSTALL FRONT SEAT CUSHION HEATER (w/ Seat Heater System)

- (a) Using a tackers, install the seat cushion heater to the end of the seat cover with 10 new tack pins.

### NOTICE:

**Do not substitute other metal parts for tack pins.**

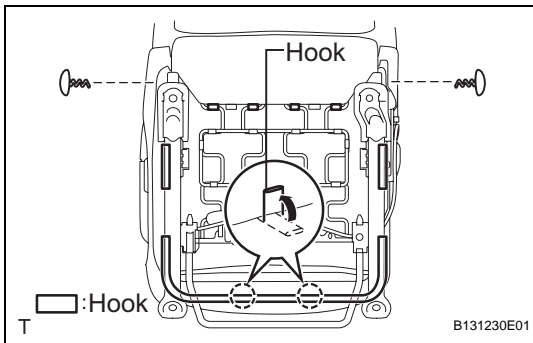
**14. INSTALL FRONT SEAT CUSHION COVER**

- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with 15 new hog rings.

**NOTICE:**

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

- (b) Install the seat cushion cover (with pad) to the seat frame (with adjuster).

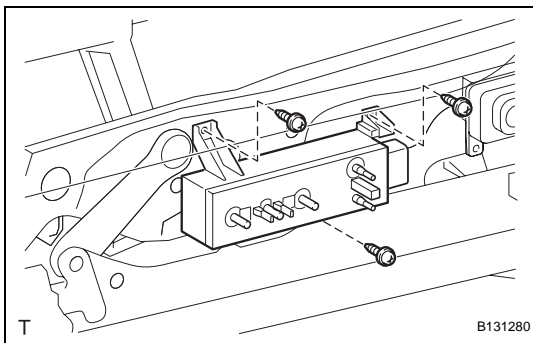


- (c) Attach the hooks and install the 2 clips.

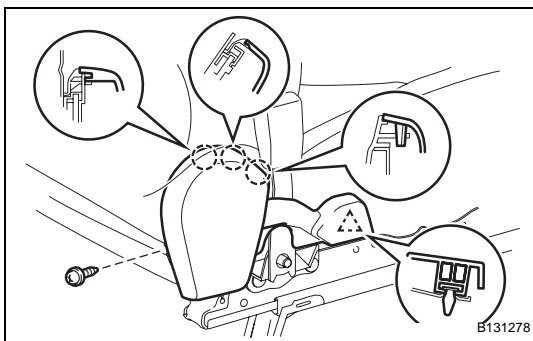
- (d) w/ Seat Heater System:  
Connect the connector.

**15. INSTALL FRONT POWER SEAT SWITCH**

- (a) Connect the connector.

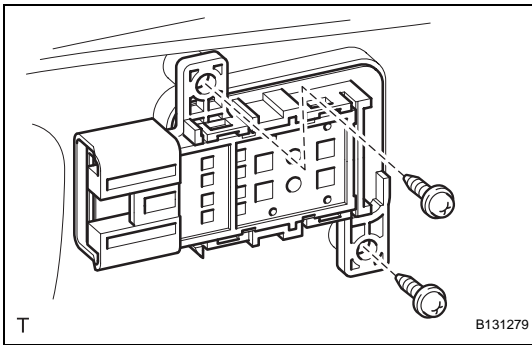


- (b) Install the switch with the 3 screws.

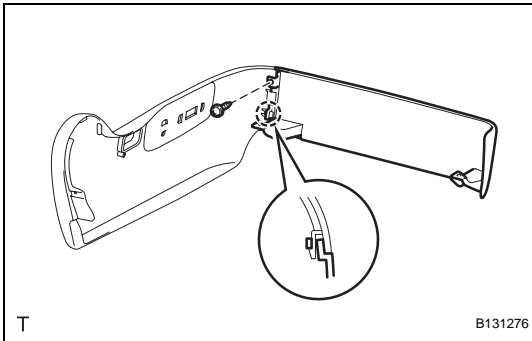
**16. INSTALL FRONT SEAT INNER BELT ASSEMBLY LH**  
(See page [SB-23](#))**17. INSTALL FRONT SEAT CUSHION INNER SHIELD LH**

- (a) Attach the clip and 3 claws to install the inner shield.
- (b) Install the screw.

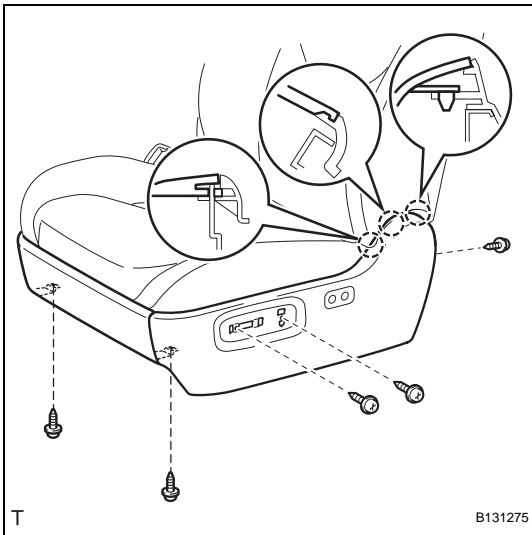
SE

**18. INSTALL FRONT POWER SEAT LUMBAR SWITCH**

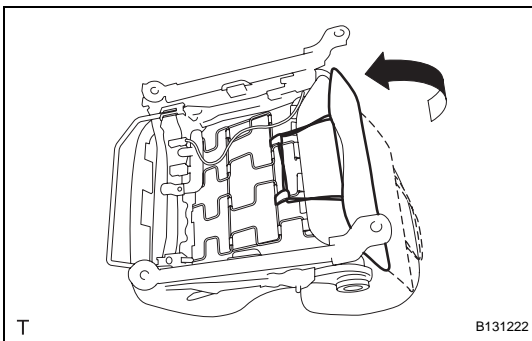
- (a) Install the switch to the cushion shield with the 2 screws.

**19. INSTALL FRONT SEAT CUSHION SHIELD LH**

- (a) Install the front No. 1 seat cushion inner shield to the cushion shield.
- (1) Attach the claw to install the front No. 1 seat cushion inner shield.
  - (2) Install the screw.
- (b) Connect the connector to the front power seat lumbar switch.



- (c) Attach the 3 claws and install the cushion shield (with front No. 1 seat cushion inner shield) to the seat frame (with adjuster).
- (d) Install the 5 screws.



- (e) Connect the 2 rubber bands of the front seatback board to the seat frame (with adjuster).

**20. INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB****21. INSTALL RECLINING POWER SEAT SWITCH KNOB**

## INSTALLATION

### HINT:

Use the same procedures for the LH and RH side.

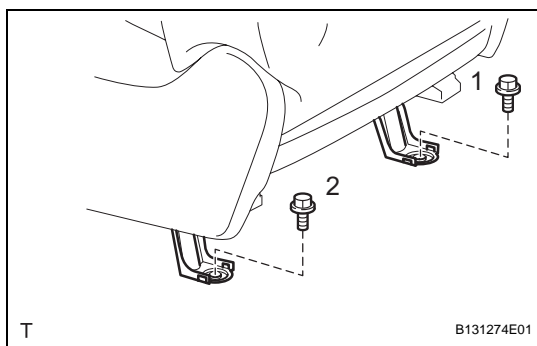
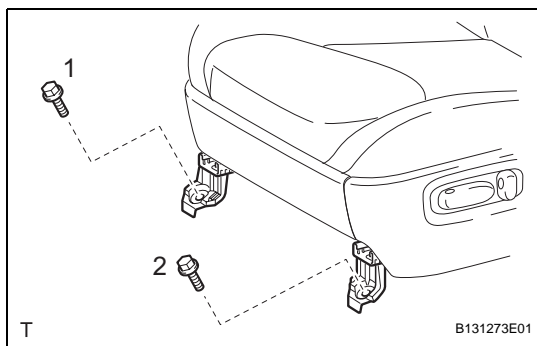
### 1. INSTALL FRONT SEAT ASSEMBLY

- (a) Place the seat in the cabin.
- (b) Connect the connectors under the seat.
- (c) Connect the cable to the negative (-) battery terminal.
- (d) Operate the power seat switch knob and move the seat to the rearmost position.
- (e) Tighten the 2 bolts on the front side of the seat.

**Torque: 37 N\*m (377 kgf\*cm, 27 ft.\*lbf)**

### HINT:

Tighten the 2 bolts in the order indicated in the illustration.

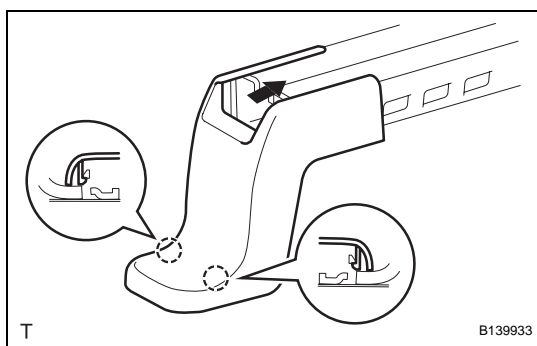


- (f) Operate the power seat switch knob and move the seat to the foremost position.
- (g) Tighten the 2 bolts on the rear side of the seat.

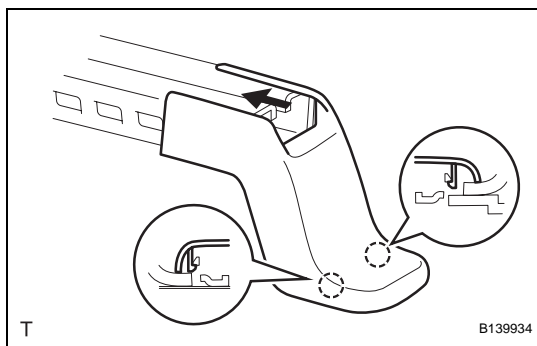
**Torque: 37 N\*m (377 kgf\*cm, 27 ft.\*lbf)**

### HINT:

Tighten the 2 bolts in the order indicated in the illustration.



- (h) Install the front seat track bracket outer cover in the direction indicated by the arrow in the illustration and attach the 2 claws.



- (i) Install the front seat track bracket inner cover in the direction indicated by the arrow in the illustration and attach the 2 claws.

### 2. INSTALL FRONT SEAT HEADREST ASSEMBLY

### 3. CHECK SRS WARNING LIGHT (w/ Front Seat Side Airbag)

Check the SRS warning light (see page [RS-37](#)).

### 4. INSPECT FRONT SEAT ASSEMBLY

- (a) Check the power seat operation.
- (b) w/ Seat Heater System:  
Check the seat heater operation.



- (1) Turn the ignition switch on (IG).
- (2) Push the seat heater switch ON.
- (3) Wait 5 minutes or more and confirm that the seat surface becomes warm.